

## ABSTRACT OF THE DISCLOSURE

5 Data blocks and redundant data are distributed across  
disk drives. In response to a first read request transmitted  
from a host device, a controller issues second read requests  
to read the data blocks and the redundant data from the disk  
drives. Further, the controller detects the disk drive which  
10 is no longer required to read the data block or redundant data  
from among the disk drives, and issues a read termination  
command to the detected disk drive to terminate reading  
therefrom. In a disk array device with such structure, even  
reading of one parity data with much time required does not  
affect other reading.